

Application. No. 10/706,062
Amendment dated January 18, 2005
Reply to Office Action of October 1, 2004

Amendments to the Specification:

Please amend the specification as indicated.

Kindly amend the paragraph beginning on page 9, line 14 as indicated:

-- The lamp housings 108 are mounted to the outer housing 106 by a pivotal mounting mechanism, not shown. The mounting mechanism allows the lamp housings 108 to be independently moved in at least a horizontal plane substantially parallel to an edge of the headband 102. This allows the focused light beams 130a, 130b formed by the LEDs 110 and reflectors 112, 116 to be converged at a predetermined point 132 in front of the outer housing 106. For example, in vascular surgery, a typical distance is 14 inches. Other distances ~~may~~, of course, may be selected to meet other procedural needs. --

Kindly amend the paragraph beginning on page 11, line 23 as indicated:

-- In either of the two embodiments, a single switch ~~(not shown)~~ 128a, 128b, 128c is provided shown in three possible locations, respectively. The exact location and/or configuration of switch 128a, 128b, 128c is unimportant as neither the configuration nor location form any part of the instant invention. ~~This switch~~ Switch 128a, 128b, 128c may be readily configured to turn on and off either at the LED(s) 110 of a single lamp housing 108, 208 or simultaneously turn on and off all LEDs 110 of all lamp housings 108. In addition, an intensity varying control could be easily provided so the overall light output could be dimmed when required. Circuitry and other mechanisms for accomplishing dimming of LEDs are known and any such circuitry or mechanism could be employed with the surgical headlamps 100, 200 of the invention. A low battery alarm, either aural or visual, could likewise be provided. --